

RADIO FIX AND HOLDING DATA RECORD

NAME: ARRMV

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 350348.00N/1164424.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SLAPP (RNAV)			KBUR	BURBANK	CA (US)
DP	ZOOMM (RNAV)			KLGB	LONG BEACH	CA (US)
DP	GARDY (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ORCKA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	SNSHN (RNAV)			KONT	ONTARIO	CA (US)
DP	FINZZ (RNAV)			KSNA	SANTA ANA	CA (US)
DP	HOBOW (RNAV)			KSNA	SANTA ANA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CTRUS (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. FIX USE: REMOVED DP OSHNN (RNAV) AT KLAX.
2. FIX USE: CHANGED SNSHN (RNAV) FROM IAP TO DP.
3. CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A431

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

DONALD H LANIER

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLA

ATC FACILITY: SOCAL APP CON

OTHER:

Mar 04, 2021

QUALITY
5
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BEALE

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 361056.83N/1144934.09W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	LAS VEGAS	LAS	VORTAC	H	054.11	069.11	17.35	17.35		18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZOOMM (RNAV)			KLGB	LONG BEACH	CA (US)
DP	GARDY (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ORCKA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	OSHNN (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	SNSHN (RNAV)			KONT	ONTARIO	CA (US)
DP	FINZZ (RNAV)			KSNA	SANTA ANA	CA (US)
DP	HOBOW (RNAV)			KSNA	SANTA ANA	CA (US)
EN ROUTE	J146	1				(US)
EN ROUTE	Q842					(US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by
DONALD H LANIER

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY:
OTHER:

Mar 04, 2021

QUALITY
5
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BLAZN

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 353755.21N/1154646.06W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SLAPP (RNAV)			KBUR	BURBANK	CA (US)
DP	ZOOMM (RNAV)			KLGB	LONG BEACH	CA (US)
DP	GARDY (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ORCKA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	SNSHN (RNAV)			KONT	ONTARIO	CA (US)
DP	FINZZ (RNAV)			KSNA	SANTA ANA	CA (US)
DP	HOBOW (RNAV)			KSNA	SANTA ANA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CTRUS (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. FIX USE: REMOVED DP OSHNN (RNAV) AT KLAX.
2. CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY:
OTHER:

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DONALD H LANIER
Mar 04, 2021

QUALITY
5
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GUNNR

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345237.00N/1165913.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SLAPP (RNAV)			KBUR	BURBANK	CA (US)
DP	ZOOMM (RNAV)			KLGB	LONG BEACH	CA (US)
DP	GARDY (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ORCKA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	SNSHN (RNAV)			KONT	ONTARIO	CA (US)
DP	FINZZ (RNAV)			KSNA	SANTA ANA	CA (US)
DP	HOBOW (RNAV)			KSNA	SANTA ANA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CTRUS (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. REMARKS: REMOVED NOTE - ATC COORDINATION FIX.
2. FIX USE: REMOVED DP OSHNN (RNAV) AT KLAX.
3. CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

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DONALD H LANIER

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: SOCAL APP CON
OTHER:

Mar 04, 2021

QUALITY
5
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HAILO

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 353814.00N/1155816.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SLAPP (RNAV)			KBUR	BURBANK	CA (US)
DP	ZOOMM (RNAV)			KLGB	LONG BEACH	CA (US)
DP	GARDY (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ORCKA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	SNSHN (RNAV)			KONT	ONTARIO	CA (US)
DP	FINZZ (RNAV)			KSNA	SANTA ANA	CA (US)
DP	HOBOW (RNAV)			KSNA	SANTA ANA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CTRUS (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	HAYEZ			KVNY	VAN NUYS	CA (US)
EN ROUTE	Q70					(US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. FIX USE: REMOVED DP OSHNN (RNAV) AT KLAX.
2. CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

DONALD H LANIER

Mar 04, 2021

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY:
OTHER:

QUALITY
5
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAS VEGAS VORTAC

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 360446.93N/1150935.27W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	LAS VEGAS	LAS	VORTAC	H							45000

FIX RESTRICTIONS:

MCA V105 10500 WESTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E	LAS	VORTAC	071.00	251.00	R	1	6000	17500	5	20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SPOT + AAO (LV-S-0138)	361038.70N/1145940.50W	4280	6A
1	310	AAO	361215.00N/1152530.00W	7054	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	360

HOLDING RESTRICTIONS:

PATTERN 1 310KT USE ABOVE 140 FOR MILITARY USE ONLY.
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 15E (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SLAPP (RNAV)			KBUR	BURBANK	CA (US)
DP	ZOOMM (RNAV)			KLGB	LONG BEACH	CA (US)
DP	GARDY (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ORCKA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	SNSHN (RNAV)			KONT	ONTARIO	CA (US)
DP	FINZZ (RNAV)			KSNA	SANTA ANA	CA (US)
DP	HOBOW (RNAV)			KSNA	SANTA ANA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CTRUS (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)
DP	TAKEOFF MINIMUMS			KHND	LAS VEGAS	NV (US)
DP	HOOVER			KLAS	LAS VEGAS	NV (US)
DP	MCCARRAN			KLAS	LAS VEGAS	NV (US)
DP	DREAM			KLSV	LAS VEGAS	NV (US)
DP	MORMON MESA			KLSV	LAS VEGAS	NV (US)
DP	BOULDER CITY (OBSTACLE)			KVGT	LAS VEGAS	NV (US)
DP	NORTHTOWN			KVGT	LAS VEGAS	NV (US)
EN ROUTE	J100					(US)
EN ROUTE	J146					(US)
EN ROUTE	J76					(US)
EN ROUTE	J9					(US)
EN ROUTE	Q70					(US)
EN ROUTE	V105					(US)
EN ROUTE	V237					(US)
EN ROUTE	V394					(US)
EN ROUTE	V538					(US)
EN ROUTE	V562					(US)
IAP	VOR RWY 26L/R			KLAS	LAS VEGAS	NV (US)
IAP	VOR/DME-A			KLAS	LAS VEGAS	NV (US)
IAP	ILS OR LOC RWY 12L		1	KVGT	LAS VEGAS	NV (US)
STAR	JOMIX (RNAV)			KHND	LAS VEGAS	NV (US)

REQUIRED CHARTING: DP, STAR, MILITARY DP, IAP, AREA, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

QUALITY
5
CHECKED

RECORD REVISION NUMBER: 21

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. FIX USE: REMOVED DP OSHNN (RNAV) AT KLAX.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by***DONALD H LANIER**

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLA

ATC FACILITY: LAS APP CON

OTHER:

Mar 04, 2021

QUALITY
5
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NNAVY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345510.68N/1164340.88W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SLAPP (RNAV)			KBUR	BURBANK	CA (US)
DP	ZOOMM (RNAV)			KLGB	LONG BEACH	CA (US)
DP	GARDY (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ORCKA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	SNSHN (RNAV)			KONT	ONTARIO	CA (US)
DP	FINZZ (RNAV)			KSNA	SANTA ANA	CA (US)
DP	HOBOW (RNAV)			KSNA	SANTA ANA	CA (US)
DP	MISHN (RNAV)			KSBA	SANTA BARBARA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CTRUS (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. FIX USE: REMOVED DP OSHNN (RNAV) AT KLAX.
2. CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

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DONALD H LANIER

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLA

ATC FACILITY: SOCAL APP CON

OTHER:

Mar 04, 2021

QUALITY
5
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WYZEE

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 354145.92N/1153012.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZOOMM (RNAV)			KLGB	LONG BEACH	CA (US)
DP	GARDY (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ORCKA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	OSHNN (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	SNSHN (RNAV)			KONT	ONTARIO	CA (US)
DP	FINZZ (RNAV)			KSNA	SANTA ANA	CA (US)
DP	HOBOW (RNAV)			KSNA	SANTA ANA	CA (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/17/2021

REASON FOR REVISION:

1. CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

DONALD H LANIER

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY:
OTHER:

Mar 04, 2021

QUALITY
5
CHECKED